



ELECTRICAL SYSTEM AND EQUIPMENT
METHOD OF COMPLIANCE

PREScriptive ☒ PERFORMANCE ☐ ENERGY COST BUDGET ☐

PROVIDE A STANDARD RISER DIAGRAM WHICH INDICATES DESIGNATED POINTS FOR CHECK METERING. - SEE PLANS
PROVIDE A STANDARD PANEL SCHEDULE DESCRIPTION WHICH IDENTIFIES DIFFERENT ENDUSE LOADS. - SEE PLANS

LIGHTING SCHEDULE
LAMP TYPE REQUIRED IN FIXTURE }
NUMBER OF LAMPS IN FIXTURE } SEE PLANS
BALLAST TYPE USED IN THE FIXTURE }
NUMBER OF BALLASTS IN FIXTURE }
TOTAL WATTAGE PER FIXTURE }
TOTAL INTERIOR WATTAGE SPECIFIED VS ALLOWED } SPECIFIED=1.55 WATTS/FT², ALLOWED=1.90 WATTS/FT²
TOTAL EXTERIOR WATTAGE SPECIFIED VS ALLOWED } SPECIFIED=0.47 WATTS/FT², ALLOWED=4.00 WATTS/FT²

EQUIPMENT SCHEDULES WITH MOTORS (NOT USED FOR MECHANICAL SYSTEMS)
MOTOR HORSEPOWER }
NUMBER OF PHASES } N/A
MINIMUM EFFICIENCY }
MOTOR TYPE }
OF POLES }

DESIGNER STATEMENT
TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DESIGN OF THIS BUILDING COMPLIES WITH THE
THERMAL ENVELOPE REQUIREMENTS OF THE NORTH CAROLINA STATE BUILDING CODE, VOLUME X-ENERGY.

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TITLE: ENGINEER

NOT FOR CONSTRUCTION